

FIGURE 1A

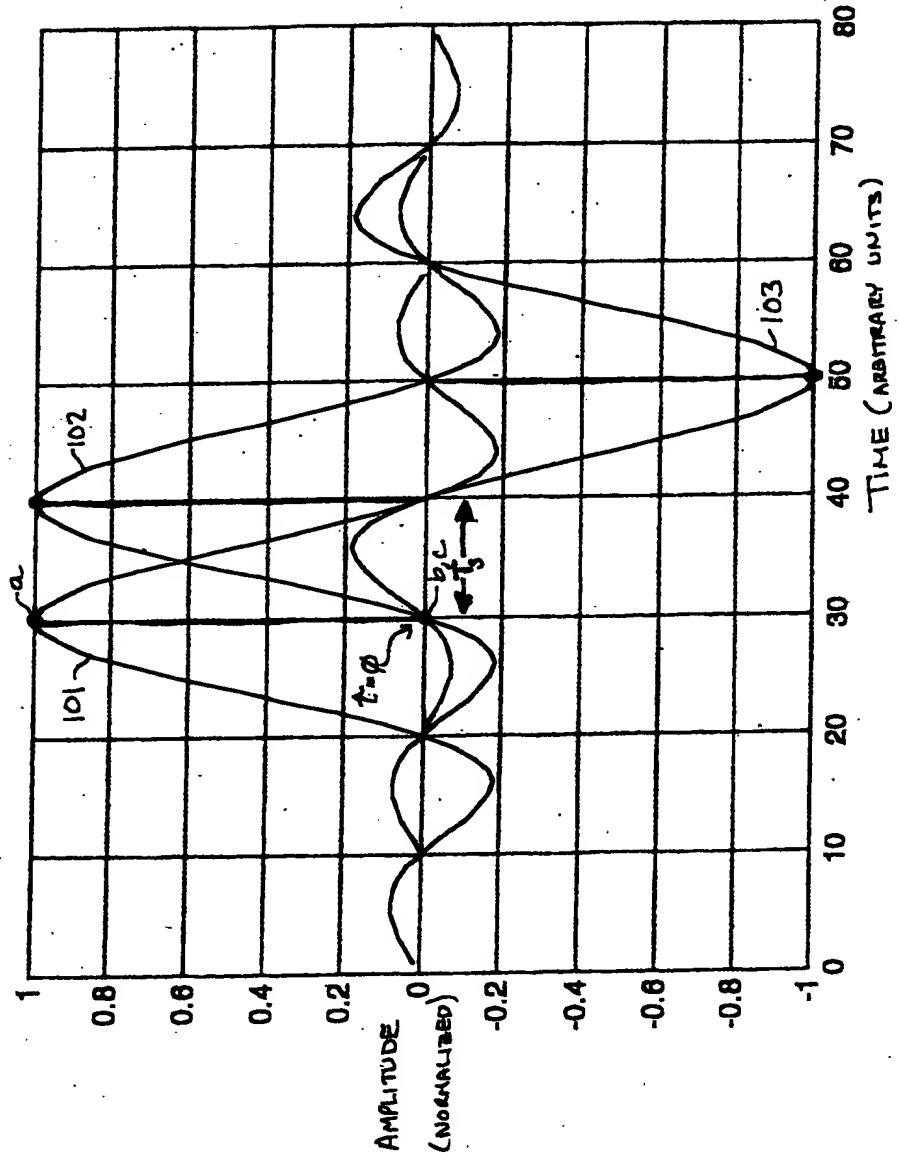


FIG. 1A
(Prior Art)

FIGURE 1B

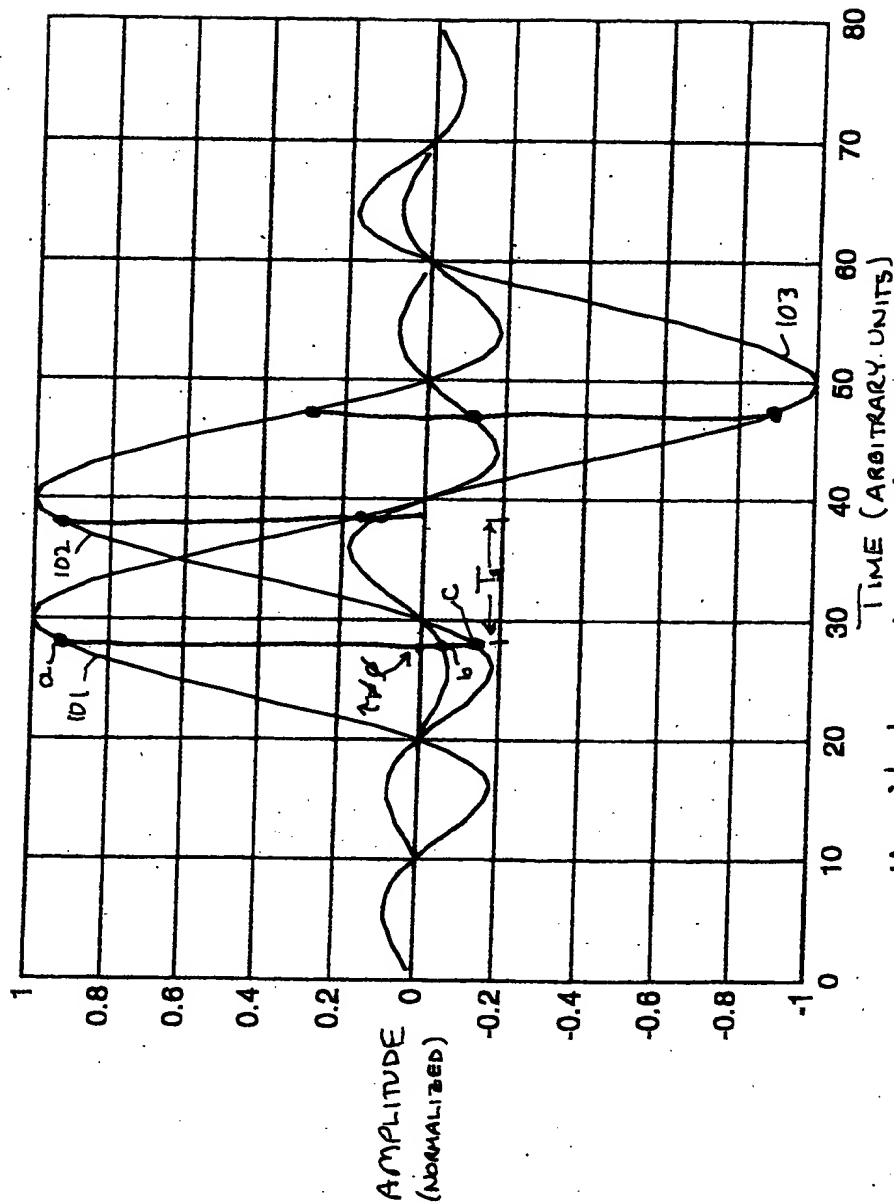


FIG. 1B
(Prior Act)

Non ideal sampling yielding ISI. $\tau \neq 0$

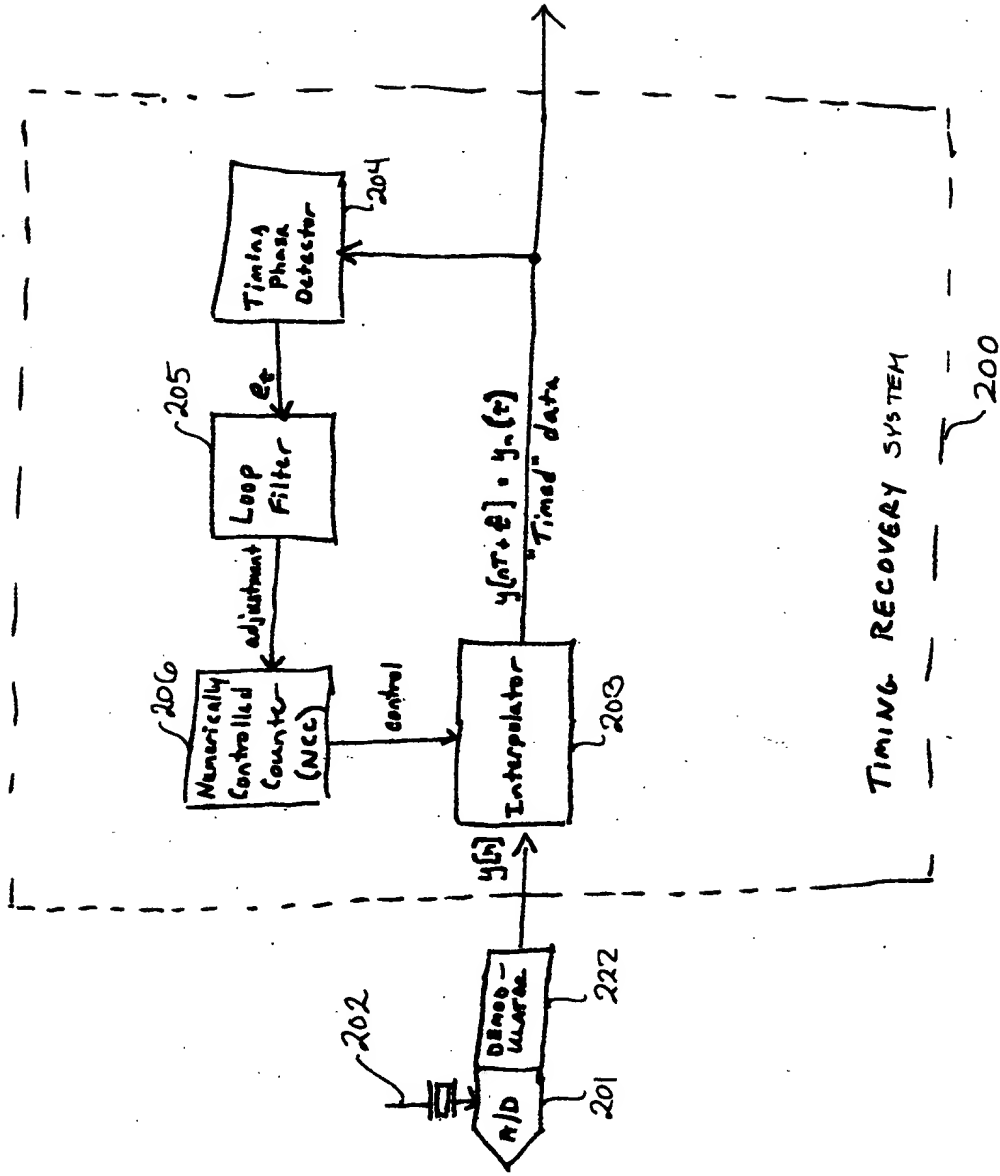


FIG. 2 (Prior Art)

FIG. 3

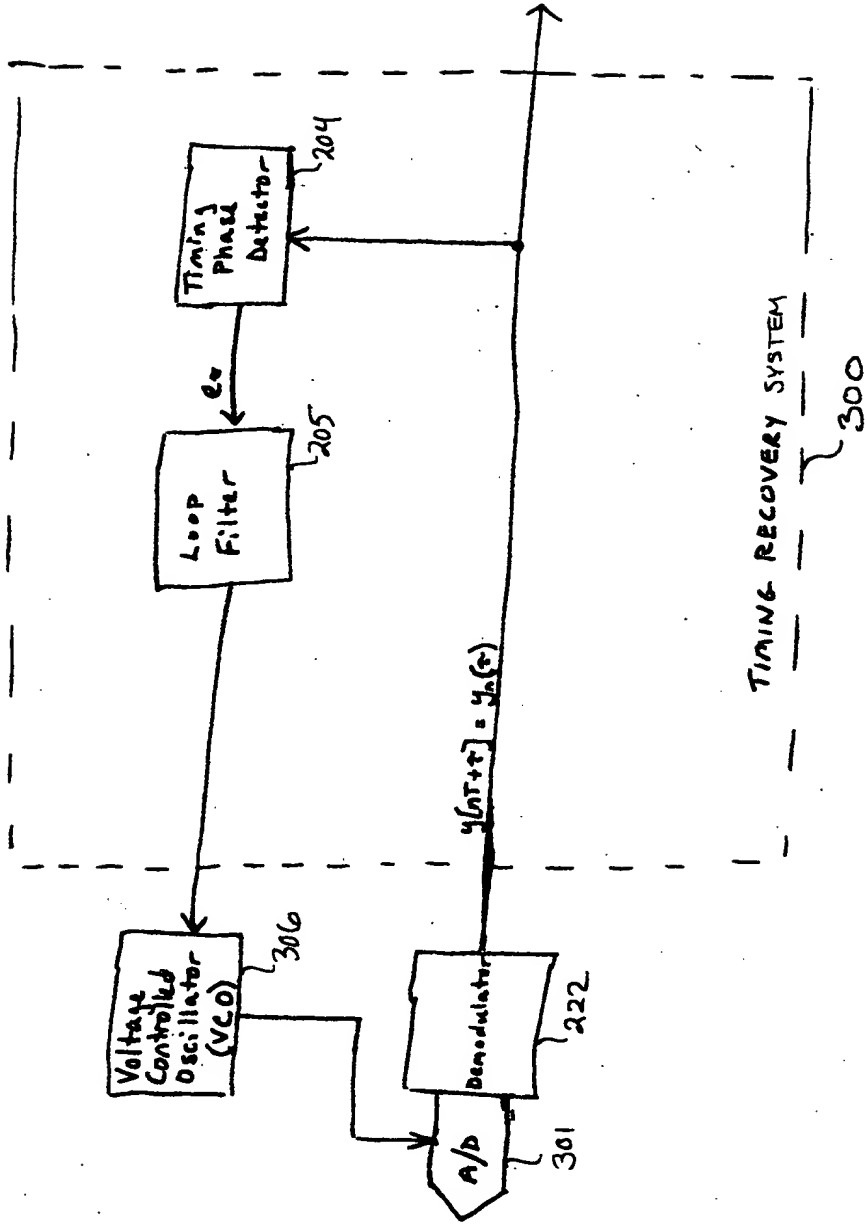
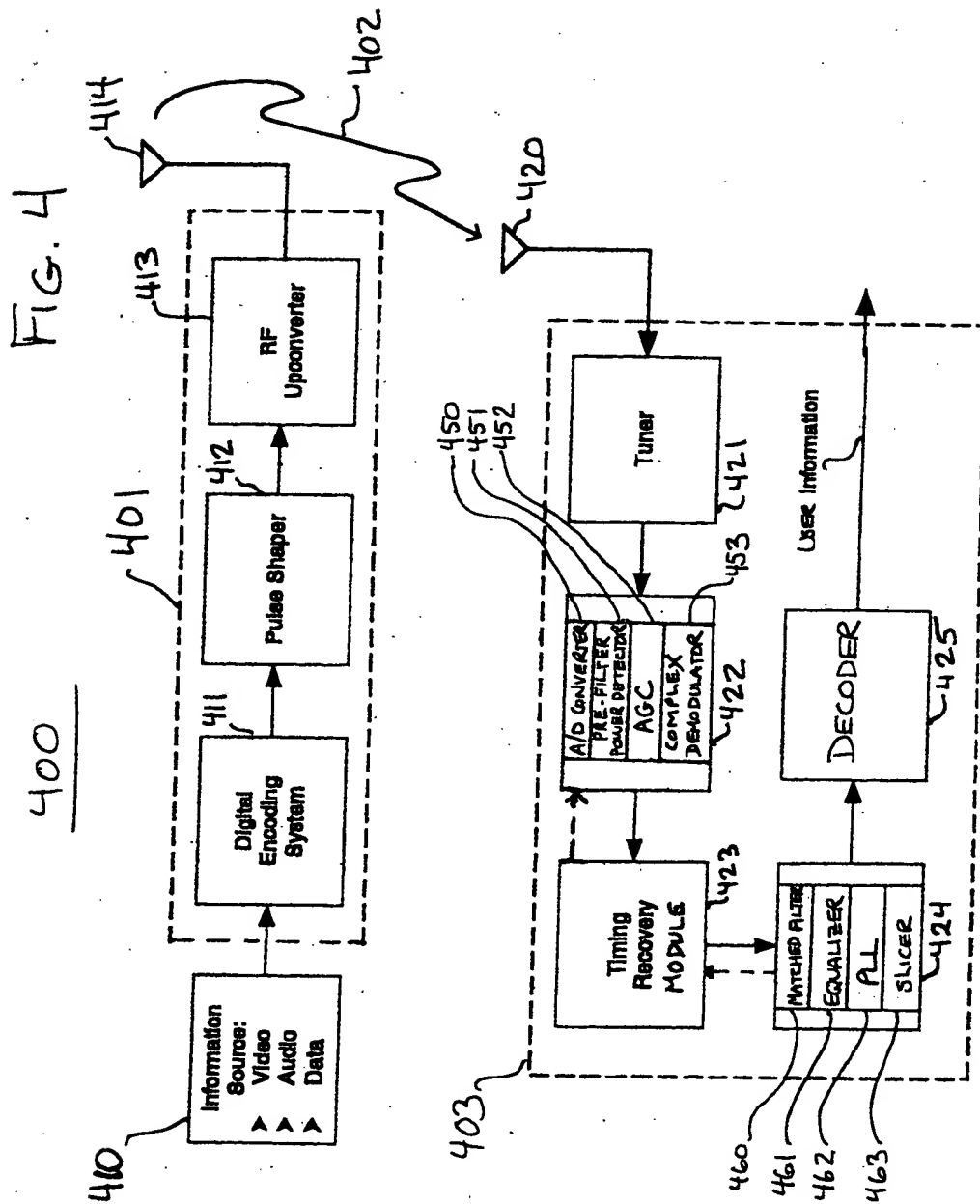


FIG. 3
(PRIOR ART)



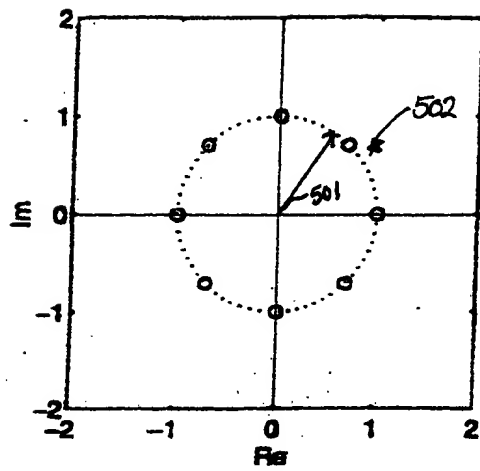


FIG. 5A

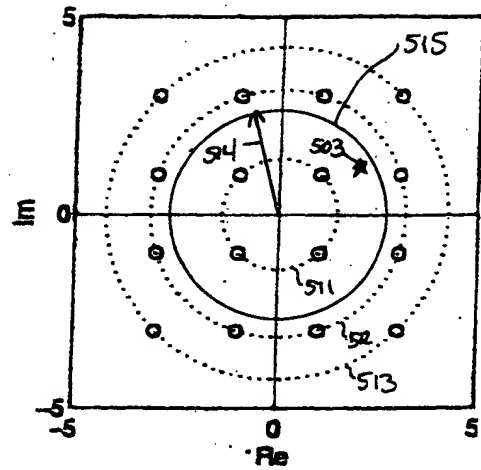


FIG. 5B

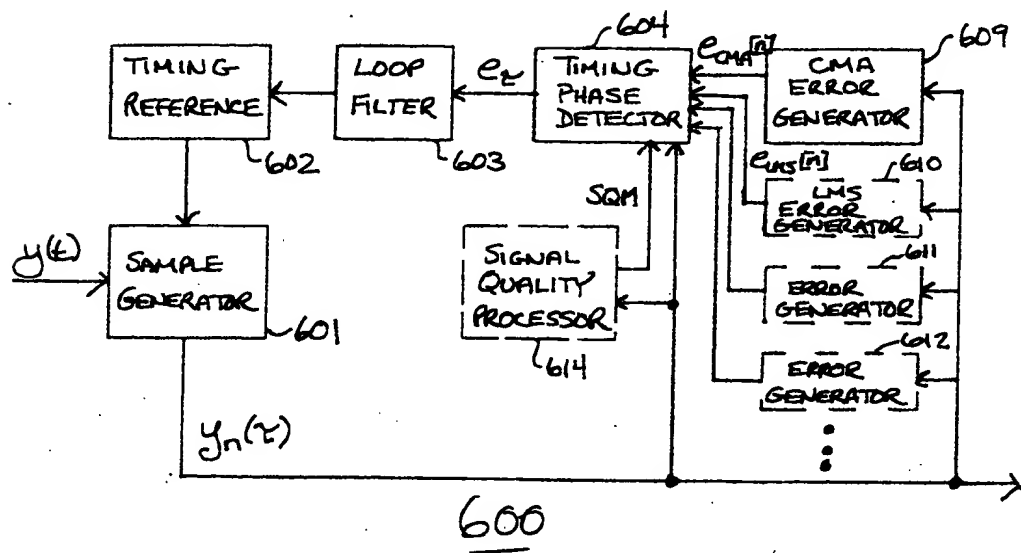


FIG. 6

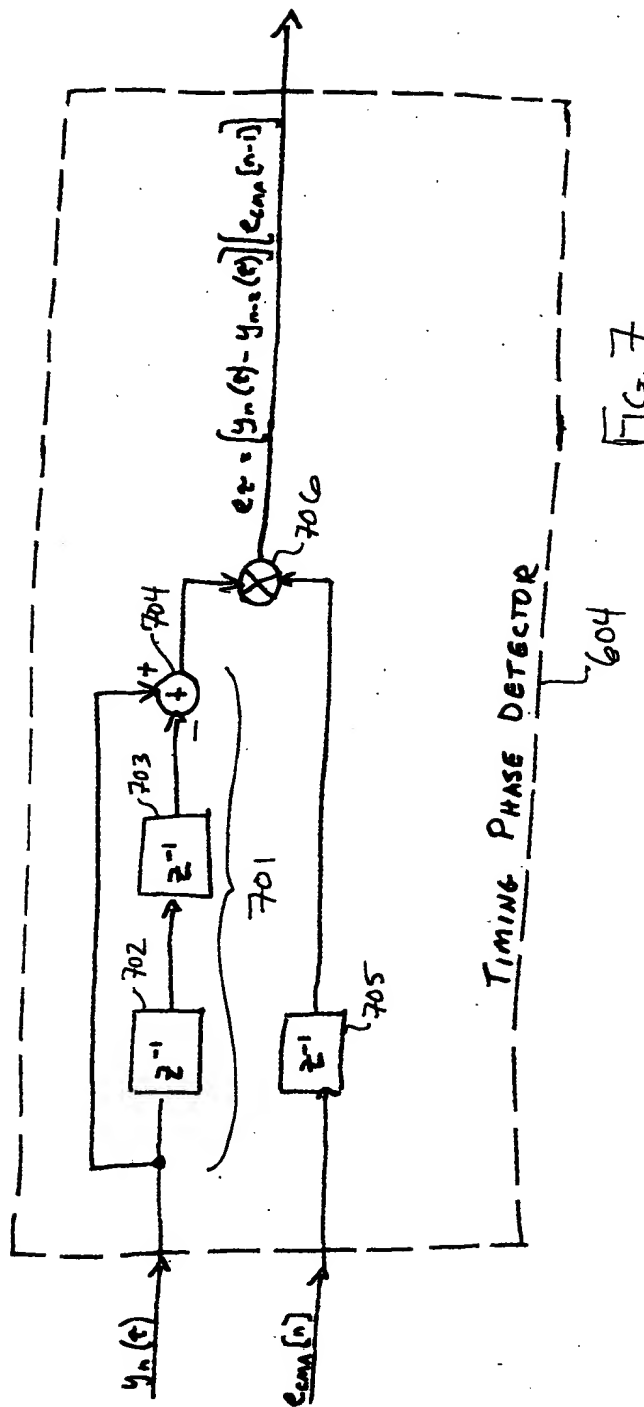


FIG. 7

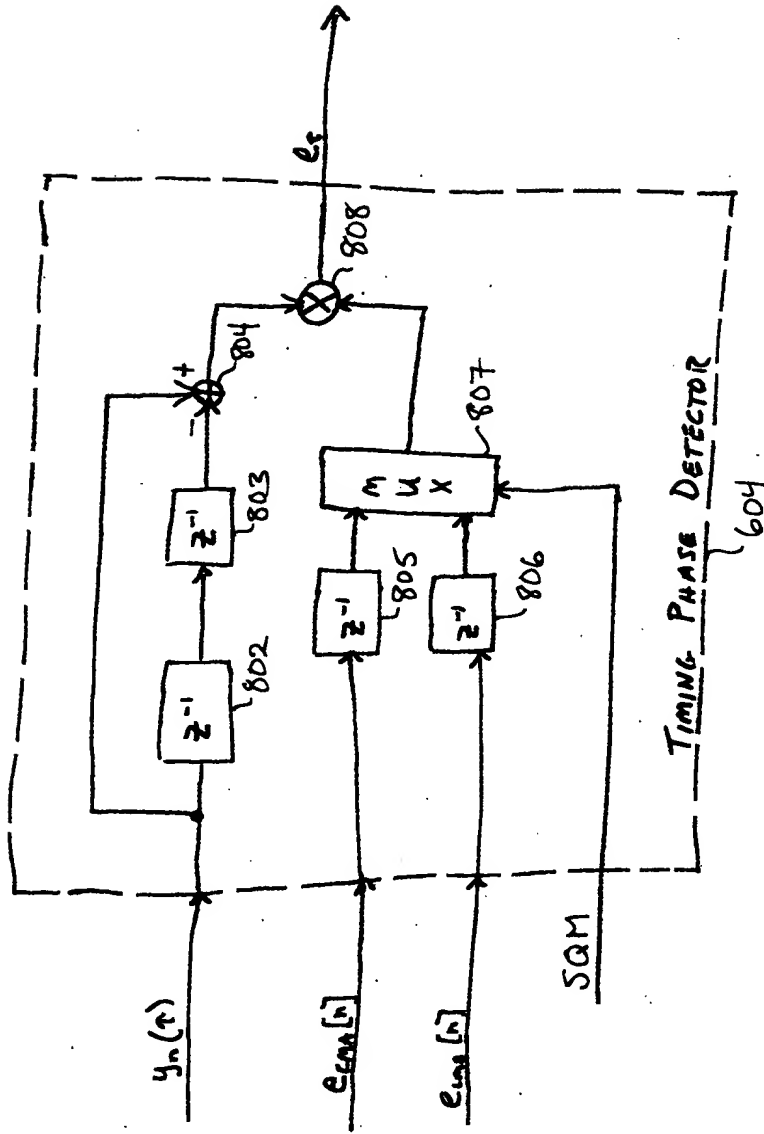


FIG. 8

The diagram shows a dashed rectangular box containing two parallel first-order all-pass filter blocks. The top block consists of a multiplier (represented by a circle with an 'X') and an adder (represented by a circle with a '+'). The input $e_{\text{con}}[n]$ enters the multiplier. A weight w also enters the multiplier. The output of the multiplier enters the adder. The bottom block is identical, but its multiplier input is $e_{\text{cns}}[n]$ and its second input is $(1-w)$. The outputs of both adders are summed to produce the final output $e_w[n]$. The multiplier in the top block is labeled 1101 and the adder is labeled 1102. The multiplier in the bottom block is labeled 1102.

FIG. 11

FIGURE 10

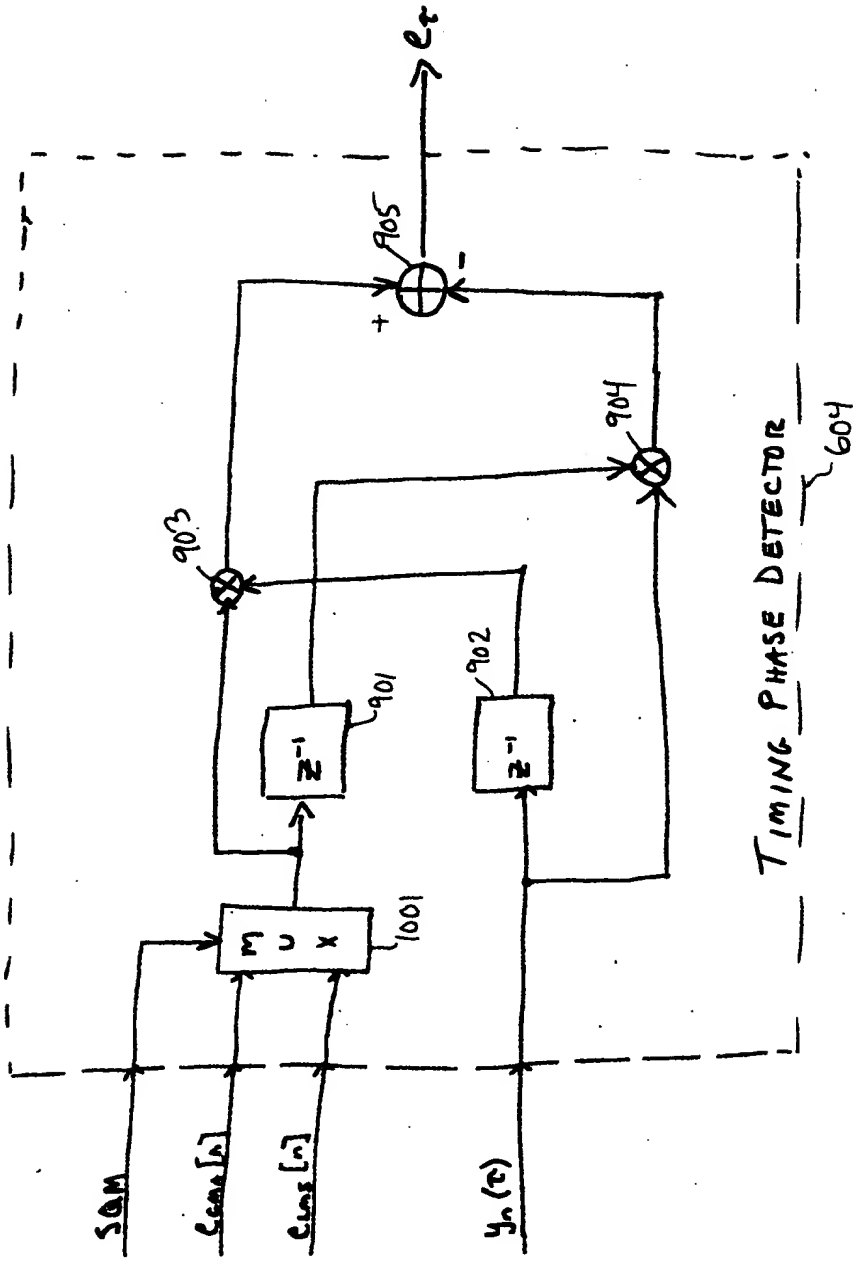


FIGURE 10

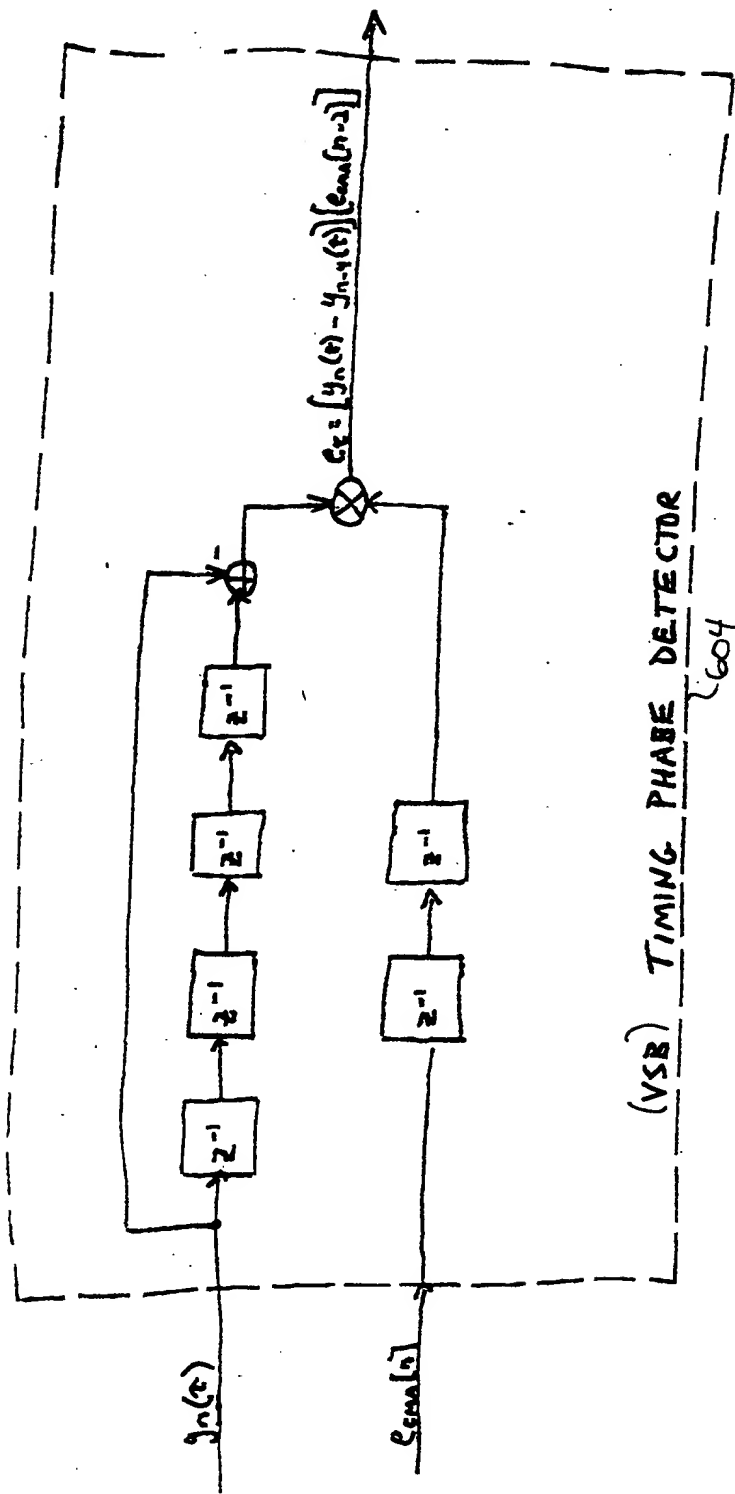


FIGURE 12

FIG. 13

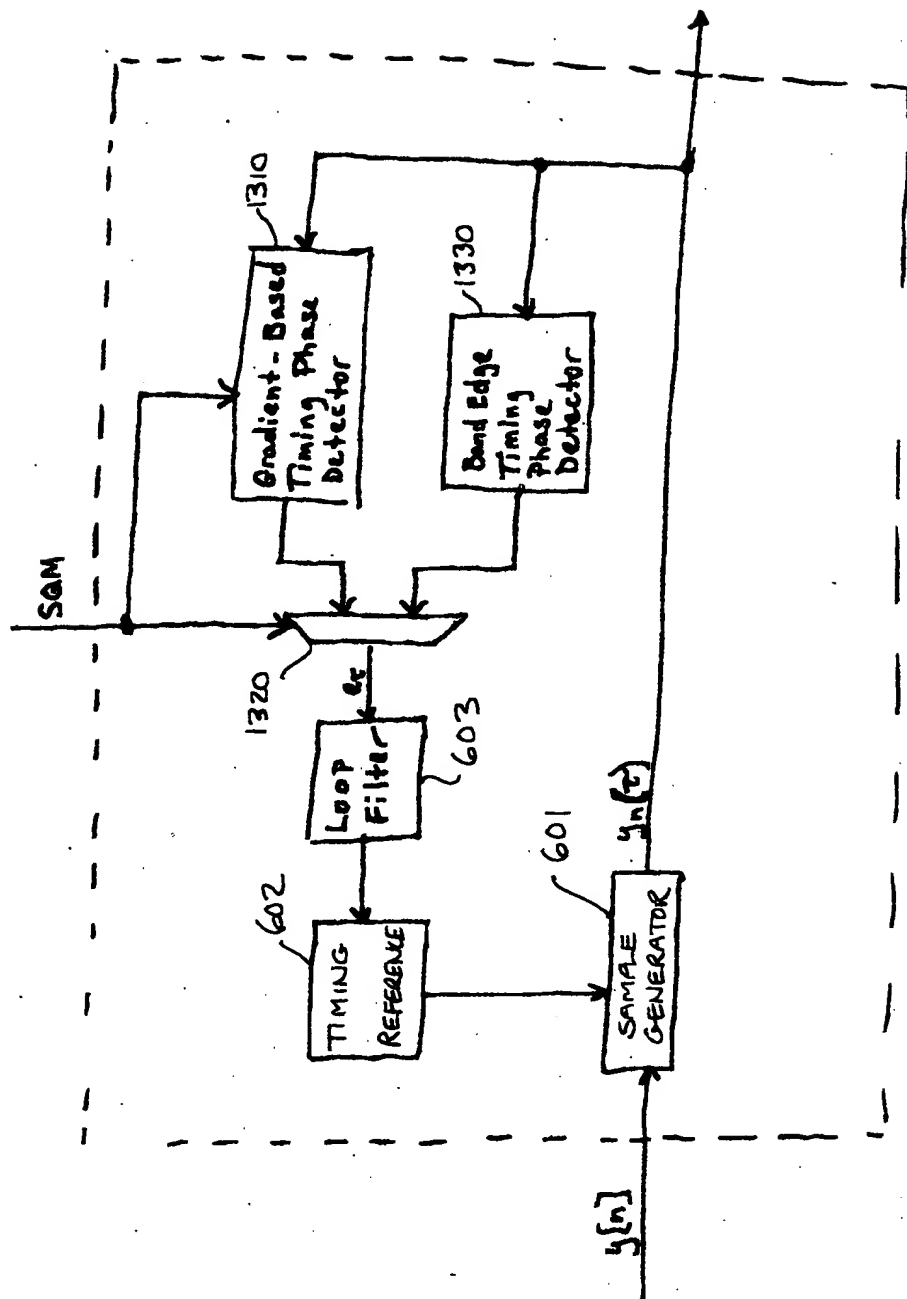


FIG. 13